

Title (en)

METHOD FOR PRODUCING A CYLINDER LINER SURFACE AND CYLINDER LINER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ZYLINDERLAUFFLÄCHE SOWIE ZYLINDERLAUFBUCHSE

Title (fr)

PROCÉDÉ POUR RÉALISER UN FÛT DE CYLINDRE ET UNE CHEMISE DE CYLINDRE

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Application

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Abstract (en)

[origin: WO2013004213A1] The invention relates to a method for producing a cylinder liner surface for a cylinder crankcase of an internal combustion engine, characterised by the following method steps: (a) preliminary honing of the inner surface of a cylinder liner consisting of a cast iron material to form depressions in the surface; (b) application of a coating material containing zinc to said honed surface; (c) final honing of the coated surface in such a way that the coating material containing zinc remains only in the depressions formed by the preliminary honing.

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